

Polk Audio R300

Polk Audio Reserve Series R300 Center Channel Speaker Instruction Manual

MODEL: R300

Introduction

The Polk Audio Reserve Series R300 is a compact center channel speaker designed to deliver high-performance audio for your home theater system. It features a 1-inch Pinnacle Ring Radiator Tweeter and dual 5.25-inch Turbine Cone Woofers, providing clear, crisp highs, detailed midrange, and robust bass. The R300 is Hi-Res Audio Certified, ensuring high-quality sound reproduction for various audio formats.

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Video: Polk Audio R300 Product Overview. This video provides a general overview of the Polk Reserve R300 center channel speaker, highlighting its design and features.

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Video: Polk Reserve Central Channel Speakers. This video offers a broader look at the Polk Reserve series central channel speakers, showcasing their role in a home audio setup.

What's in the Box

- Polk Audio Reserve Series R300 Center Channel Loudspeaker
- Magnetic Grille

Setup

Placement

The R300 center channel speaker is designed for versatile placement. It can be positioned on a stand, shelf, tabletop, or any flat surface. For optimal sound, place the speaker centrally below or above your television, ensuring it is aimed towards the primary listening area. The speaker is also wall-mountable, offering flexible integration into your home theater system.

SEALED FOR PURE, DISTORTION-FREE DIALOGUE

Unlike traditional ported speakers, the fully sealed design prevents air turbulence and distortion, ensuring clear, intelligible dialogue every time.

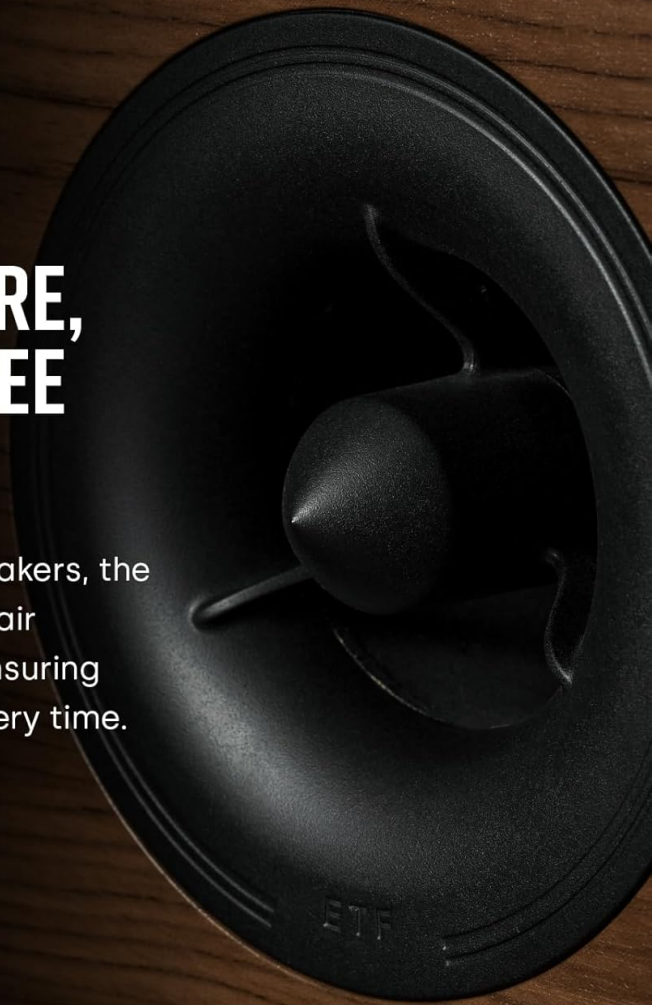


Image: The Polk Audio R300 center channel speaker positioned on a media console shelf, demonstrating a common placement option.



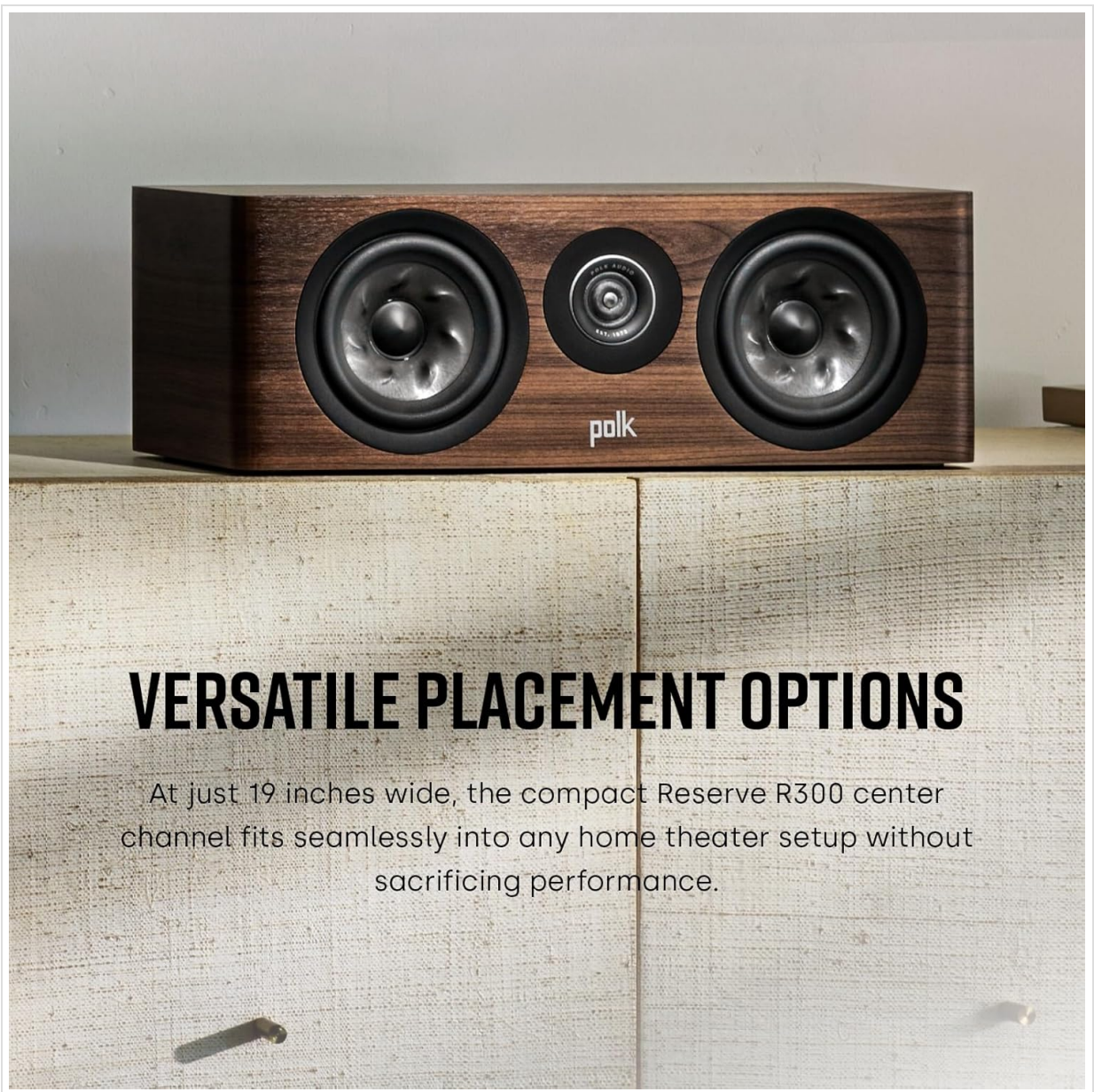
HI-RES AUDIO CERTIFIED PERFORMANCE

The Hi-Res Audio Certified Reserve R300 reveals every nuance with sparkling clarity and smooth, refined highs that elevate any listening experience.

Image: The Polk Audio R300 center channel speaker mounted on a dedicated speaker stand, illustrating another flexible placement for optimal sound dispersion.

Connections

Connect the R300 to your audio receiver or amplifier using high-quality speaker wire. The speaker features premium, large 5-way binding posts for a secure and lossless connection. Ensure correct polarity (+ to + and - to -) for optimal sound performance.



VERSATILE PLACEMENT OPTIONS

At just 19 inches wide, the compact Reserve R300 center channel fits seamlessly into any home theater setup without sacrificing performance.

Image: Rear view of the Polk Audio R300 center channel speaker, highlighting the premium 5-way binding posts for speaker wire connections.

Operating Instructions

Once connected, power on your audio receiver and select the appropriate input. The R300 will reproduce dialogue and central audio elements with clarity and detail. Adjust volume levels on your receiver. The speaker's Hi-Res Audio Certification supports formats like DSD, FLAC, WAV, ALAC, and MQA, delivering superior audio performance. The acoustically inert anti-diffraction magnetic grilles can be left on or removed based on aesthetic preference without impacting sound quality.

Maintenance

To maintain the appearance and performance of your R300 speaker, regularly dust the cabinet with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners. The magnetic grille can be gently removed for cleaning if necessary. Ensure the speaker is not exposed to extreme temperatures or direct moisture.

Troubleshooting

- **No Sound:** Check all cable connections between the speaker and your receiver. Ensure the receiver is

powered on and the correct input is selected. Verify speaker wire polarity.

- **Distorted Sound:** Reduce the volume on your receiver. Check speaker wire connections for any loose strands or shorts. Ensure your receiver's impedance settings match the speaker's specifications.
- **Unbalanced Sound:** Adjust the balance settings on your audio receiver. Ensure the speaker is centrally placed and not obstructed.

Specifications

Model Name	R300
Speaker Type	Center Channel
Mounting Type	Wall Mount (with appropriate hardware), Shelf, Tabletop
Tweeter Diameter	1 Inch Pinnacle Ring Radiator Tweeter
Woofer Diameter	Dual 5.25 Inch Turbine Cone Woofers
Impedance	8 Ohms
Speaker Maximum Output Power	200 Watts
Frequency Response	50 KHz
Product Dimensions (D x W x H)	8.9" x 19" x 6.8"
Item Weight	19.8 Pounds
Connectivity Technology	Wired



RIGID BY DESIGN, TUNED FOR PERFORMANCE

Our Turbine Cone woofers provide strength without weight, revealing detail with stunning clarity, smooth cinematic mids, and bass that lands with effortless impact.

Image: A close-up view of the 1-inch Pinnacle Ring Radiator Tweeter, designed for ultra-clear and crisp high frequencies.

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Video: Polk Pinnacle Ring Tweeter. This video details the technology and benefits of the Pinnacle Ring Radiator Tweeter used in Polk Reserve speakers.

1" PINNACLE RING RADIATOR TWEETER

Polk's 1" Pinnacle Ring Radiator Tweeter reveals every whisper, shimmer, and soaring note with stunning clarity, free from distortion or unwanted coloration.



Image: A close-up view of the 5.25-inch Turbine Cone Woofer, engineered for smooth, detailed midrange and effortless bass.

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Video: Polk Turbine Cone Woofer. This video explains the design and acoustic advantages of the Turbine Cone Woofer technology.

Warranty Information

The Polk Audio Reserve Series R300 Center Channel Speaker comes with a limited warranty. For specific terms and conditions, please refer to the warranty card included with your product or visit the official Polk Audio website.

Support

For further assistance, technical support, or service inquiries, please visit the Polk Audio support section on their official website. You can find FAQs, user manuals, and contact information for customer service.

